



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Haeringen et al.

Serial No.: 10/676,849

Filed: September 30, 2003

For: UNIVERSAL VARIABLE
FRAGMENTS

Confirmation No.: To be assigned

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 2183-6002.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 24, 2003
Date

Signature

Betty Vowles
Name (Type/Print)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#US - 5,955,276	09-21-1999	Morgante et al.
#US - 5,691,136	11-25-1997	Lupski et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#EP 0 721 987 A1	07-17-1996	Keygene N.V.

Other Documents

#CAETANO-ANOLLES et al., DNA Amplification Fingerprinting: A Strategy for Genome Analysis, Plant Molecular Biology Reporter, 9(4):294-307, 1991.

#CHEE et al., Development of Polymerase Chain Reaction for Barley Genome Analysis, Journal of the American Society of Brewing Chemists, 51(3):93-96, 1993.

#DAVILLA et al., Molecular Characterization and genetic mapping of random amplified microsatellite polymorphism in barley, Theoretical and Applied Genetics, 98(2):265-73, 1999.

#PASAKINSKIENE et al., Anchored simple-sequence repeats as primers to generate species-specific DNA markers in Lolium and Festuca grasses, Theoretical and Applied Genetics, 100:384-90, 2000.

#SANCHEZ de la HOZ et al., Simple sequence repeat primers used in polymerase chain reaction amplifications to study genetic diversity in barley, Genome, 39(1):112-17, 1996.

#VOS et al., AFLP: a new technique for DNA fingerprinting, Nucleic Acids Research, 23(21):4407-14, 1995.

#WU et al., Detection of microsatellite polymorphisms without cloning, Nucleic Acids Research, 22(15):3257-58, 1994.

Serial No.: 10/676,849

#ZIETKIEWICZ et al., Genome Fingerprinting by Simple Sequence Repeat (SSR) -
Anchored Polymerase Chain Reaction Amplification, Genomics, 20:176-83, 1994.

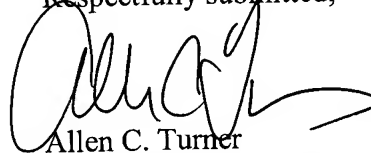
#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the
Office in the following prior application:
Serial No.: 09/958,221
Filed: October 3, 2001
For: UNIVERSAL VARIABLE FRAGMENTS, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

In compliance with the duty to disclose information material to patentability pursuant to
37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming
a common inventor(s):

Attorney Docket No.: 2183-6002US
Serial No.: 09/958,221
Filing Date: 10/3/2001
Title: UNIVERSAL VARIABLE FRAGMENTS

This Information Disclosure Statement is filed within three (3) months of the filing date
of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee
pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: October 23, 2003
ACT/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Document in ProLaw

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Attorney Docket Number

Complete if Known

Application Number

10/676,849

Filing Date

September 30, 2003

First Named Inventor

Haeringen et al.

Group Art Unit

To be assigned

Examiner Name

To be assigned

Attorney Docket Number

2183-6002.1US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

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Signature

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Application Number	10/676,849
Filing Date	September 30, 2003
First Named Inventor	Haeringen et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2183-6002 IUS

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#CAETANO-ANOLLES et al., DNA Amplification Fingerprinting: A Strategy for Genome Analysis, Plant Molecular Biology Reporter, 9(4):294-307, 1991.	
		#CHEE et al., Development of Polymerase Chain Reaction for Barley Genome Analysis, Journal of the American Society of Brewing Chemists, 51(3):93-96, 1993.	
		#DAVILLA et al., Molecular Characterization and genetic mapping of random amplified microsatellite polymorphism in barley, Theoretical and Applied Genetics, 98(2):265-73, 1999.	
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		#SANCHEZ de la HOZ et al., Simple sequence repeat primers used in polymerase chain reaction amplifications to study genetic diversity in barley, Genome, 39(1):112-17, 1996.	
		#VOS et al., AFLP: a new technique for DNA fingerprinting, Nucleic Acids Research, 23(21):4407-14, 1995.	
		#WU et al., Detection of microsatellite polymorphisms without cloning, Nucleic Acids Research, 22(15):3257-58, 1994.	
		#ZIETKIEWICZ et al., Genome Fingerprinting by Simple Sequence Repeat (SSR) - Anchored Polymerase Chain Reaction Amplification, Genomics, 20:176-83, 1994.	

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